

DPM 49² 5549

TURCO

MATERIAL SAFETY DATA SHEET

CONFIDENTIAL

SECTION I	
MANUFACTURER'S NAME Turco Products, Inc.	EMERGENCY TELEPHONE NO. (213) 634-3300
ADDRESS (Number, Street, City, State, and ZIP Code) 24600 South Main Street, Carson, Ca. 90749	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
CHEMICAL FAMILY	FORMULA Turco 5351

SECTION II - HAZARDOUS INGREDIENTS HAZARDOUS MIXTURES OF LIQUIDS, SOLIDS, OR GASES			
	C.A.S. NUMBER	DOT SPILL CAT.	EPA WASTE NUMBER
Methylene chloride	75-09-2	--	U080
Phenol	108-95-2	C	U188
Sodium chromate	7775-11-3	C	D007

Other components not defined as hazardous by US Dept. of Labor

Carcinogens	None
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SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	Approx. 105°F	SPECIFIC GRAVITY (H ₂ O=1)	1.14
VAPOR PRESSURE (mm Hg.)	Approx. 380mm	PERCENT VOLATILE BY VOLUME (%)	Approx. 90
VAPOR DENSITY (AIR=1)	More than 1	EVAPORATION RATE (Bu. Ac. = 1)	More than 1
SOLUBILITY IN WATER	Moderate		
APPEARANCE AND ODOR	Viscous opaque yellow brown liquid, phenolic odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) None to boil (Setaflash)	FLAMMABLE LIMITS	Lel Unknown	Uel
EXTINGUISHING MEDIA Carbon dioxide, foam			
SPECIAL FIRE FIGHTING PROCEDURES Use self contained respiratory protection.			

UNUSUAL FIRE AND EXPLOSION HAZARDS
Thermal decomposition may produce toxic oxides of carbon and chlorine. Drums exposed to even moderate heat may develop sufficient internal pressure to rupture.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II
EFFECTS OF OVEREXPOSURE: Inhalation: Dizziness, headache, intoxication. Skin contact: Severe burns, defatting. May be absorbed through skin in toxic amounts. Eyes: Severe damage may cause blindness.
EMERGENCY AND FIRST AID PROCEDURES: Severe chest pain in vicinity of breast bone may indicate accumulation of dangerous levels of carboxy hemoglobin by metabolism of methylen chloride to carbon monoxide. Obtain medical att. Inhalation: Remove to fresh air. If breathing is difficult administer oxygen. If breathing has stopped apply artificial respiration. Obtain medical att. Eyes: Flush eyes with large volumes of water for 15 minutes. Obtain immediate medical att. Skin: Remove contaminated clothing, launder before reuse. Wash affected skin area with soap and water. If irritation persists or blistering of skin occurs, obtain medical att. Ingestion: DO NOT induce vomiting. Dilute by giving large volumes of milk or water. Obtain medical att. immediately. Transport to hospital as soon as possible.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong oxidizing agents			
HAZARDOUS DECOMPOSITION PRODUCTS Toxic oxides of carbon and chlorine (carbon monoxide, phosgene, etc)			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Contain spillage. Ventilate area. Wipe up or absorb spillage onto absorbent material. Recover in drums for disposal.

WASTE DISPOSAL METHOD
1. Landfill under applicable local, State and regional regulations.
2. Burn in a chemical furnace with appropriate fume scrubbing system.
3. Transfer to reclaiming center for solvent recovery.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): If TLV is exceeded a self-contained breathing apparatus, positive pressure hose mask or an air-line mask is advised. These should have a full face piece and be operated in pressure demand or other positive pressure mode. For exposure of no more than 30 min. in areas of good ventilation, a full face mask with an organic vapor canister may be used. These should be checked often and the canister replaced regularly. The canister must not contain Hopcalite. These must not be used in partly enclosed or low lying areas, such as tanks or sumps, or for emergency use.

VENTILATION LOCAL EXHAUST: x
MECHANICAL:

SPECIAL:
OTHER:

PROTECTIVE GLOVES: Solvent resistant (neoprene)

EYE PROTECTION: Well fitting cup type or rubber framed goggles

OTHER PROTECTIVE EQUIPMENT: Solvent resistant boots and apron (neoprene)

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use care in opening drums to avoid spurting of contents.

OTHER PRECAUTIONS: Vapors from this product are heavier than air and will travel along the ground to collect in low lying areas, such as sumps. Personnel entering such areas must be provided with respiratory protection and a safety line. They should be kept under observation while in the area by another man at a safe distance.